

Curriculum Vitae

Name: Muhammad Mohsin Arshad.

Address: House no 132/133 street no 2 A shadab Colony Jhang Road Faisalabad.

E-mail: muhammadmohsin283@yahoo.com

Date of Birth: 27-2-1992

Education:

M. Phil: Biological Sciences (2016-2018).

Nuclear Institute for Agriculture and Biology affiliated with Pakistan Institute for Engineering and Applied Sciences Islamabad, (P.I.E.A.S), (P.A.E.C).

Thesis: Molecular detection and characterization of Fowl Adenovirus – 4.
CGPA 3.2

B.Sc. (Hons.): Biotechnology (2011-2015)

Faisalabad Institute of Research Science and Technology affiliated with University of Health Sciences Lahore.

Internship: Punjab Institute of Nuclear Medicine (P.I.N.U.M). (Duration: 3 Month).

Thesis: Diagnosis of Hepatitis C Virus and its different genotype; a qualitative approach

Percentage: 65%

F.Sc: Pre-Medical (2011)

Govt. College of Science, Faisalabad.

Percentage: 56%

Matriculation: (2008)

Usama bin zaid Public high School, Faisalabad.

Percentage: 70.9%

Professional Training/Workshop/ Certifications:

- “Diagnosis of viral disease” at N.I.A.B (September 19-21, 2017).

- “Systems biology of Prebiotics synthesis” at N.I.B.G.E (January 28-29, 2015).
- 2nd National student conference on Biological Sciences at N.I.B.G.E (October 12-14, 2015).
- 1st International conference on advancement in Biotechnology at F.I.R.S.T (March 30-31, 2016).
- 1st Annual Future leader conference at Serena Hotel, Faisalabad.(March 21,2017)
- Application of Medical Bio-Technology (Hands on Training on HPLC and PCR at F.I.R.S.T) (November 24, 2016).

Technical skills:

- Hand on expertise on PCR, RNA Extraction, DNA extraction, cDNA synthesis, Reverse transcriptase, primary cell line, ELISA and gene cloning.
- Bioinformatics tools.
- HPLC

Work Experience:

- Currently doing job as a “**Research Associate and lecturer**” since May, 2018 at Akhuwat Faisalabad Institute of Research Science and Technology.

Poster-Presentation:

- Poster Presentation at 1st International conference on Advancements in Biotechnology held on Akhuwat F.I.R.S.T. on: Diagnosis of Hepatitis C Virus and its different genotype; a qualitative approach. (March 30-31, 2016).

Extracurricular Activities:

- Comparing at N.I.A.B on annual event (2017-2018).

- Certificate of Award top 25 Faisalabad, Pakistan StartUp Cup competition- Biotech Innovation (May 24-25, 2016) – Entrepreneurship.
- Hanging out at new places.
- Sports (cricket, football, table tennis)

Academics References:

Dr. Mudasser Habib (M. Phil Co. Supervisor)

Principal Scientist

Animal Sciences Division

Nuclear Institute for Agriculture and Biology (NIAB)

Jhang Road, Faisalabad, Pakistan

Email: mudasserhabib@yahoo.com

Dr. M. Salah-ud-Din Shah (M. Phil Supervisor)

Senior Scientist

Animal Sciences Division

Nuclear Institute for Agriculture and Biology (NIAB)

Jhang Road, Faisalabad, Pakistan

Email: msalahuddin786@hotmail.com